

FORMAT		
1. Name of resource	Sustainability Practices [in conservation], AIC Conservation Wiki	
2. Location	https://www.conservation-wiki.com/wiki/Sustainability_and_Chemicals	
3. Alternative location		
4. Author[s]	AIC (American Institute of Conservation)	
5. Publisher/producer/host	AIC (American Institute of Conservation)	
6. Year		
7. Suggested citation	AIC, Sustainability and Chemicals, available at https://www.conservation-wiki.com/wiki/Sustainability_and_Chemicals	
8. Languages in which available	English	
9. Geographic area resource relates to	US, but with global relevance	
10. Does the resource relate to a specific time frame?		
11. Type	Report	
	Toolkit/Framework/Roadmap	Yes
	Sign-post to other resource (database)	Yes
	Case studies	Yes
	Other	
12. If this is part of an initiative, what is the initiative?	AIC Conservation Wiki	
COLLECTIONS AND COLLECTIONS-BASED INSTITUTIONS		
13. Explicit links to collections	Yes	
14. Explicit links to museums/libraries/archives	Yes	
15. Types of institutions the resource covers	Museums	X
	Archives	X
	Libraries	X
	Other	X
16. Does the resource relate to specific disciplines?	Arts, humanities and social sciences: philosophy, psychology, religion, social sciences, law, politics, language, arts and recreation, architecture, literature, history, geography and ethnology, anthropology, archaeology	X
	Science, natural history, technology, medicine,	X

	engineering, manufacturing	
17. If no explicit links to collections, justification for inclusion		
HOW IT CONTRIBUTES TO SUSTAINABLE DEVELOPMENT		
18. Collections-related activities the resource relates to (mark all that apply)		
Develop collections to protect and safeguard wider cultural and natural heritage more effectively, and that support sustainable development for example by targeting collecting to threatened forms of heritage in strategic ways		
Use collections to promote learning and educational opportunities that contribute to sustainable development more effectively , for example education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and of culture's contribution to sustainable development and/or skills development relating to collections		
Use collections to promote cultural participation/social inclusion more effectively , for example by reducing barriers to participation, to ensure no-one is 'left behind'		
Use collections to promote sustainable tourism more effectively , for example by developing new products based on local cultural heritage, and/or considering the rights of stakeholder groups in relation to collections		
Use collections to support research that contributes to sustainable development (including all forms of personal and self-directed research at all levels that make use of stored collections) more effectively, for example by providing effective facilities, collections and information to meet researchers' needs		
Make decisions around collections that contribute to sustainable development more effectively		
i. employment (recruiting, staff training, staff safety)		
ii. energy consumption, greenhouse gas emissions, reduction, monitoring and reporting		X
iii. waste management and reduction of waste		X
iv. transport (forms of transport, energy use)		X
v. commercial activities including copyright and IP		
vi. governance and management		
vii. security, disaster preparedness and risk reduction		
Direct external leadership, partnerships and collaborations towards sustainable development more effectively , for example by developing impactful partnerships		
19. Does the resource relate clearly to any international conventions (mark all that apply)?		
Culture conventions:		
1952, 71 Protection of Copyright and Neighbouring Rights		
1954 Protection of Cultural Property in the Event of Armed Conflict		
1970 Fighting Against the Illicit Trafficking of Cultural Property		
1972 Protection of the World Cultural and Natural Heritage		
2001 Protection of the Underwater Cultural Heritage		

2003 Safeguarding of the Intangible Cultural Heritage	
2005 Protection and Promotion of the Diversity of Cultural Expressions	
Rio Conventions:	
Convention on Biological Diversity (CBD), Convention to Combat Desertification (UNCCD), Framework Convention on Climate Change (UNFCCC)	X
AIMS AND CONTENT	
20. What issues does the resource aim to address?	<p>“This page is maintained by members of the American Institute for Conservation's Sustainability Committee.</p> <p>The Sustainability Committee was founded in August 2008 as the Green Task Force (GTF) with the initial mission to evaluate U.S. conservators’ current awareness of sustainability and how we are working towards more appropriate practices in institutions and private businesses. In September 2010 the GTF became a committee called the Committee for Sustainable Conservation Practices (CSCP). In July 2013 the CSCP renamed itself to the Sustainability Committee to clarify our objectives, to appeal to a wider audience, and to increase its visibility.</p> <p>The committee charge is as follows:</p> <p>Provide resources for AIC members and other caretakers of cultural heritage regarding environmentally sustainable approaches to preventive care and other aspects of conservation practice. Resources may be provided via electronic media, workshops, publications and presentations.</p> <p>Define Research topics and suggest working groups as needed to explore sustainable conservation practices and new technologies.”</p>
21. Intended audience of resource	[Conservators, curators]
22. Process of development	“The information in the pages listed below has been gathered by the committee and is continuously updated. Contact the SC at sustainability@conservation-us.org with any questions, comments, or tips on sustainability and the conservation or historic and artistic works.”
23. Organisation/structure/contents	<ul style="list-style-type: none"> ○ Introduction to Sustainability ○ What is Sustainability? ○ The Importance of Sustainability ○ Sustainability and your institutional mandate ○ Sustainability and professional codes of ethics and guidelines for practice ○ Sustainability and the Conservation Specialties ○ Starting a Sustainability Committee At Your Institution ○ Funding for Sustainability ○ Related Organizations

- **Sustainable Material Use and Disposal**
- Thinking about Sustainability and Material Use in Conservation
- Where to Begin: Finding Information About Specific Materials
- General Tips for Sustainable Material Use
- Reuse Materials
- Material Use in Renovations
- Waste Management
- Recycling Materials
- Hazardous Waste Management
- Certification, Seals, Organizations
- Additional Resources
- Creating Housing
- Exhibition Cases

- **Information about Specific Materials**
- Introduction
- Information About Specific Treatments in Conservation
- Information About Specific Chemicals in Conservation
- Solvents
- Surfactants
- Adhesives
- Paints
- Information about Plastics
- Information about Papers and Boards
- Paper Found in Conservation Labs and its Recyclability
- Information about Conservation Supplies and Tools
- Information about Crates
- Information about Water
- Water Purification and Sustainability
- Water Use in Conservation
- Reducing Water Use in Conservation
- TABLE: 11 Commonly Used Solvents by Stavroudis
- TABLE: Preferred, Useable, and Undesirable Solvent by Alfonsi et al.

- **Sustainable Energy Use**
- Thinking about Sustainability and Energy Use
- Climate Control, Heating, and Air Conditioning
- Environmental Controls
- Office and Lab Equipment
- Lighting
- Lighting Choices

- Energy-Efficient Lighting Control Strategies
- Case Studies: Sustainability and Energy Use

- **Sustainability Case Studies**
- The American Institute for Conservation
- Baltimore Museum of Art
- Mary Gridley of Cranmer Art Group
- The Indianapolis Museum of Art
- University of Pittsburgh
- New York Public Library
- Portland Art Museum, Oregon

- **Publications and Projects by the Sustainability Committee**
- AIC Newsletter Articles
- Beginning the Green Task Force This page is based on two articles published in AIC News in July and September 2008.
- "When the Well's Dry, We Know the Worth of Water" This page is based on an article published in AIC News: Nunberg, Sarah. (2011) "When the Well's Dry, We Know the Worth of Water." AICNews 36(2): 12-13.
- Plastics are Forever: Wraps, Tools, Films and Containers used in Conservation Practice This page is based on an article published in AIC News in 2011.
- Hazardous Waste: Where on Earth Should it Go? by Denise Stockman with contributions from members of the AIC Committee on Sustainable Conservation Practice. This article was originally published in Vol. 38 No. 2 of AIC News, March 2013, pg. 12-15.
- Can White Paper be Green? by Melissa Tedone and Robin Ohern, published in AIC News, September 2013, Vol. 38, No. 5, pg. 9-11.
- An Introduction to How the Manufacturing and Disposal of Adhesives and Paints Affects our Environment by Robin O'Hern, Geneva Griswold, Mary Elizabeth Haude, and Jia-sun Tsang as part of The Sustainability Committee, May 2015, Vol. 40, No. 3, pg. 14-17
- Sustaining the Unsustainable: Mitigation and Monitoring for Modern Materials By Whitney Baker, Kelly McCauley, and Jia-sun Tsang for the AIC Sustainability Committee, September 2015, published in AIC News
- Dangerous Detergents? Health and Safety answers for surfactant questions by Laura Mina and Geneva Griswold, May 2017, published in

	<p>AIC News</p> <ul style="list-style-type: none"> ○ Museum-Quality and Sustainable by Christian Hernandez, September 2017, published in AIC News <p>Projects</p> <ul style="list-style-type: none"> ○ Green Task Force Survey Summary Report Presented at the Issue Session of AIC's 37th Annual Meeting on May 21, 2009, Los Angeles, CA by Patricia Silence, Chair ○ Green Task Force 2010 AIC Presentation ○ Sustainable Practices 2011 Survey Results This page is based on an article published in AICNews in 2012. ○ Lunch session at 40th Annual Meeting. "Linking the Environment and Heritage Conservation: Presentations, Tips, and Discussions" ○ Life Cycle Assessment Project (LCA) ○ 5.8 Life Cycle Assessments: Lighting, HVAC, Loans, and Treatments poster presented at the 42nd Annual Meeting in San Francisco, May 2014 ○ Tips Sheet for Emerging Conservation Professionals handout for students and emerging conservation professionals, updated in 2018 ○ Material Matters tips poster displayed at the 2018 Annual meeting vendor hall booth <p>Webinars</p> <ul style="list-style-type: none"> ○ Cost Effective and Sustainable Packing, Moving, and Storage coordinated by Geneva Griswald and Christian Hernandez on December 1, 2015 ○ Examining the Environmental Impact of Exhibitions and Loans using the Life Cycle Assessment Tool coordinated by Sarah Nunberg on December 8, 2015 <p>“AIC Annual Conference Program” [sustainability elements of]</p> <ul style="list-style-type: none"> ○ 6.1 2012 Annual Conference Program 40th Annual Meeting in Albuquerque, NM ○ 6.2 2013 Annual Conference Program 41st Annual Meeting in Indianapolis, IN ○ 6.3 2014 Annual Conference Program 42nd Annual Meeting in San Francisco, CA ○ 6.4 2015 Annual Conference Program 43rd Annual Meeting in Miami, FL ○ 6.5 2016 Annual Conference Program 44th Annual Meeting in Montreal, Canada ○ 6.6 2017 Annual Conference Program 45th
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	<ul style="list-style-type: none"> ○ Annual Meeting in Chicago, IL ○ 6.7 2018 Annual Conference Program 46th Annual Meeting in Houston, TX ○ Works Cited and Further Reading
FRAMEWORKS	
24. Framework structure	
25. Relevant policy considerations	Yes
26. Resources for implementation identified	Yes
27. Specific assessment points/indicators/milestones/action plan for monitoring	No
28. ASPECTS OF SUSTAINABILITY COVERED BY RESOURCE (mark all that apply)	
People (social sustainability)	
Planet (environmental sustainability)	X
Prosperity (economic sustainability)	
Peace	
Partnerships	
29. CROSS-CUTTING CONSIDERATIONS COVERED BY RESOURCE (mark all that apply)	
Gender perspectives	
North and South perspectives	
HOW THE RESOURCE CONTRIBUTES TO AGENDA 2030 AND THE SDGs	
HOW AGENDA 2030 AND THE SDGs FEATURE IN THE RESOURCE	
30. SDGs and Agenda 2030 specifically mentioned?	No
31. SDGs specifically mentioned?	No
32. SDG targets specifically mentioned?	No
33. SDG indicators specifically mentioned?	No
SDGs AND SDG TARGETS AND LINKAGES	
34. Comments on SDG linkages	The resource contributes to SDG targets relating to health, and health and safety at work, notably 3.4 (reduce mortality from non-communicable diseases), 3.9 (reduce illnesses and death from hazardous chemicals and pollution) and 8.8 (protect labour rights and promote safe working environments). Promoting the safe use of collections also contributes to SDGs 1.4 (equal rights to ownership, basic services, technology and economic resources, which includes cultural property) and 11.4 (protect

	<p>and safeguard cultural and natural heritage).</p> <p>Managing wastes properly (whether from conservation treatments or from the safe disposal of chemicals, and contaminated materials and/or collections) contributes to SDGs 9.4 (upgrade all industries and infrastructures for sustainability) and 12.4 (responsible management of chemicals and waste), which in turn contributes to SDGs 6.3 (improve water quality, wastewater treatment and safe reuse), 11.6 (reduce the environmental impact of cities), and 14.1 (reduce marine pollution).</p> <p>Managing and reducing risk contributes to SDG 11.B (implement policies for inclusion, resource efficiency and disaster risk reduction). Recognising and delivering legal responsibilities related to health and safety, and environmental protection, contributes to SDG 16.6 (develop effective, accountable and transparent institutions).</p> <p>Encouraging effective use of resources contributes to targets in SDGs 6, 7 and 12.</p>
35. SDGs and SDG targets the resource helps advance	
<p>SDG 1: End poverty in all its forms everywhere 1.4 By 2030, ensure that all men and women, in particular the poor and the vulnerable, have equal rights to economic resources, as well as access to basic services, ownership and control over land and other forms of property, inheritance, natural resources, appropriate new technology and financial services, including microfinance</p>	<p>Numbers and proportions of people from particular groups using collections in comparison with demographics in broader society.</p> <p>Numbers of people accessing collections.</p> <p>Number of targeted programmes that aim to enhance access to collections by disadvantaged groups.</p> <p>Sustainable tourism that enhances local communities' access to basic services, ownership and control over land and other forms of property (including cultural and natural heritage), as well as to technology and markets.</p> <p>Involvement of people from disadvantaged groups in decision-making activities and processes relating to collections and collections-based institutions.</p>
<p>SDG 3: Ensure healthy lives and promote well-being for all at all ages 3.4 By 2030, reduce by one third premature mortality from non-communicable diseases through prevention and treatment and promote mental health and well-being</p>	<p>Plans, policies and procedures in place for the safe use of collections, notably in relation to chemical, physical, biological and other forms of hazard.</p> <p>Proportion of users of collections facilities reporting positive well-being during and as a result of activities relating to collections.</p> <p>Number and proportion of programmes relating to collections that incorporate wellbeing considerations and perspectives.</p>

	<p>Number of targeted programmes drawing on collections that address issues relating to non-communicable diseases, supporting prevention and treatment.</p>
<p>SDG 3: Ensure healthy lives and promote well-being for all at all ages 3.9 By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination</p>	<p>Plans, policies and procedures in place to prevent harmful exposure to hazardous chemicals associated with collections, or collections-related activities.</p> <p>Plans, policies and procedures in place to ensure hazardous chemicals and other forms of pollutant are properly managed and disposed of, to prevent release into the natural environment.</p>
<p>SDG 6. Ensure availability and sustainable management of water and sanitation for all 6.3 By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially</p>	<p>Amount of pollutants, and reduction in pollutants, to water systems.</p> <p>Plans in place for the identification, reduction, replacement and recycling of hazardous chemical and materials, to prevent their release into water systems, with plans to eliminate their use as soon as possible.</p>
<p>SDG 6. Ensure availability and sustainable management of water and sanitation for all 6.4 By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity</p>	<p>Reductions in water use, increase in water recycling, preventing water shortages in vicinity.</p> <p>Information on, programmes relating to, and partnerships relating to water use drawing on collections and collections-based institutions in place, to support efficient use of water.</p>
<p>SDG 6. Ensure availability and sustainable management of water and sanitation for all 6.6 By 2020, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes</p>	<p>Proportion of water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes in a good ecological condition.</p> <p>Information on, programmes relating to, and partnerships relating to water-related ecosystems drawing on collections in place, to support protection of these as effective nature-based solutions and ecosystem services.</p>
<p>SDG 7. Ensure access to affordable, reliable, sustainable and modern</p>	<p>Proportion of energy that comes from renewable sources.</p>

<p>energy for all 7.2 By 2030, increase substantially the share of renewable energy in the global energy mix</p>	<p>Date to achieve net zero, and milestones towards that date.</p>
<p>SDG 7. Ensure access to affordable, reliable, sustainable and modern energy for all 7.3 By 2030, double the global rate of improvement in energy efficiency</p>	<p>Reduction in energy use. Upgrade of old equipment to more efficient equipment. Uptake of renewable sources of energy.</p>
<p>SDG 8. Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all 8.4 Improve progressively, through 2030, global resource efficiency in consumption and production and endeavour to decouple economic growth from environmental degradation, in accordance with the 10-Year Framework of Programmes on Sustainable Consumption and Production, with developed countries taking the lead</p>	<p>Plans in place to increase resource efficiency, reduce consumption, and to decouple economic growth from environmental degradation.</p>
<p>SDG 8. Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all 8.8 Protect labour rights and promote safe and secure working environments for all workers, including migrant workers, in particular women migrants, and those in precarious employment</p>	<p>Number and proportions of staff working with collections in safe and secure working environments. Number of accidents and other health and safety incidents reported. Training and support provided for staff to ensure their wellbeing, health and safety. Education, awareness-raising and partnership programmes drawing on collections that address labour rights, notably those of migrant workers and others in precarious employment. Reduction of numbers and proportions of staff on short-term or zero-hours contracts. Fair pay policies and procedures in place to prevent exploitation. Procurement policies that ensure that collecting institutions</p>

	<p>make use of people who are in decent employment, and that avoid exploitation throughout the supply chain.</p>
<p>SDG 9. Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation 9.4 By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities</p>	<p>Number and proportion of collections facilities that:</p> <ol style="list-style-type: none"> 1. make efficient use of resources, with an ongoing drive for efficiencies and reductions in energy use and waste of all forms. 2. use clean and environmentally sound technologies, including climate-friendly energy sources and materials, with an ongoing commitment to reduce greenhouse gas emissions and waste of all forms. 3. adopt and/or prioritise collections-related processes and practices to reduce greenhouse gas emissions and waste of all forms.
<p>SDG 11. Make cities and human settlements inclusive, safe, resilient and sustainable 11.4 Strengthen efforts to protect and safeguard the world's cultural and natural heritage</p>	<p><i>11.4.1 Total expenditure (public and private) per capita spent on the preservation, protection and conservation of all cultural and natural heritage, by type of heritage</i></p> <p>Plans, policies and procedures in place for the safe use of collections for a variety of purposes, protecting and safeguarding both collections and those who use them.</p> <p>Plans, policies and procedures in place for the Identification, safeguarding and protection of cultural and natural heritage at risk</p> <p>Collecting programmes in place to protect and safeguard cultural and natural heritage, addressing the needs of communities and stakeholders.</p> <p>Number and diversity of educational, awareness-raising, research programmes, and partnerships that aim to strengthen protection of cultural and natural heritage.</p>
<p>SDG 11. Make cities and human settlements inclusive, safe, resilient and sustainable 11.5 By 2030, significantly reduce the number of deaths and the number of people affected and substantially decrease the direct economic losses relative to global gross</p>	<p>Collections-based research that supports the understanding and management of disasters of all kinds.</p> <p>Plans in place for public education and awareness drawing on collections and collections-based institutions to reduce exposure and vulnerability to disasters of all kinds.</p> <p>Plans in place to ensure collections-based institutions steadily</p>

<p>domestic product caused by disasters, including water-related disasters, with a focus on protecting the poor and people in vulnerable situations</p>	<p>work to reduce their contributions to disaster risk, for example by reducing pollution and waste of all kinds.</p> <p>Plans in place to ensure collections-based institutions, and people related to them (including workers) are protected from economic losses as a result of disasters.</p> <p>Plans in place to provide special support/protection to poor and vulnerable people and groups in and following disasters.</p>
<p>SDG 11. Make cities and human settlements inclusive, safe, resilient and sustainable 11.6 By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management</p>	<p>Plans in place to reduce negative impacts on air quality, and volume and forms of waste.</p> <p>Plans in place to eliminate waste of all forms as soon as possible.</p>
<p>SDG 11. Make cities and human settlements inclusive, safe, resilient and sustainable 11.B By 2020, substantially increase the number of cities and human settlements adopting and implementing integrated policies and plans towards inclusion, resource efficiency, mitigation and adaptation to climate change, resilience to disasters, and develop and implement, in line with the Sendai Framework for Disaster Risk Reduction 2015-2030, holistic disaster risk management at all levels</p>	<p><i>11.B.1 Proportion of local governments that adopt and implement local disaster risk reduction strategies in line with the Sendai Framework for Disaster Risk Reduction 2015-2030a</i></p> <p>Disaster Risk Reduction strategies and plans in place, in line with the Sendai Framework for Disaster Risk Reduction, to ensure collecting institutions and collections are factored into planning, and contribute effectively to Disaster Risk Reduction.</p>
<p>SDG 12 Ensure sustainable consumption and production patterns SDG 12.2 By 2030, achieve the sustainable management and efficient use of natural resources</p>	<p>Reduction of material footprint in terms of reductions in consumption of biomass, fossil fuels, metal ores and non-metal ores.</p>
<p>SDG 12 Ensure sustainable consumption and production patterns 12.4 By 2020, achieve the environmentally sound management of chemicals and</p>	<p>Quantities, and reduction in quantities, of chemicals of all kinds, including chemicals used in maintenance of collections facilities, and chemicals used in care and preparation of collections, and all wastes throughout their life cycle, reducing release to air, water and soil.</p>

<p>all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment</p>	<p>Plans in place to eliminate the use and release of hazardous chemicals and harmful wastes of all kinds into the natural environment as soon as possible.</p>
<p>SDG 12 Ensure sustainable consumption and production patterns 12.5 By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse</p>	<p>Quantity and reductions in quantity of waste of all kinds, including avoidance/prevention of waste production, reuse, and recycling. Quantity of material recycled in comparison with quantity sent to landfill. Increases in recycling rate in comparison with landfill.</p>
<p>SDG 12 Ensure sustainable consumption and production patterns 12.6 Encourage companies, especially large and transnational companies, to adopt sustainable practices and to integrate sustainability information into their reporting cycle</p>	<p>Clear visions, strategies and plans in place for all aspects of sustainability – environmental, social and economic (people, planet, prosperity)- across all areas of activity.</p> <p>Visions, strategies and plans relating to sustainability to be publicly available and incorporated into planning documents.</p> <p>Commitments to be in line with local, regional, national and/or international targets and ambitions.</p> <p>Incorporation of sustainability into reporting for funders and other stakeholders, including the public. Reporting to include commitments and progress towards targets.</p>
<p>SDG 12 Ensure sustainable consumption and production patterns 12.7 Promote public procurement practices that are sustainable, in accordance with national policies and priorities</p>	<p>Incorporation of sustainability considerations into procurement, in terms of advertisement and invitation to tender, contracts, and selection criteria for suppliers.</p>
<p>SDG 13. Take urgent action to combat climate change and its impacts 13.3 Improve education, awareness-raising and human and institutional capacity on climate change mitigation, adaptation, impact reduction and early warning</p>	<p>Plans in place to enhance positive contributions to addressing climate change through use of collections. Plans in place to ensure collections, collections institutions and broader society can adapt effectively to climate change.</p> <p>Plans in place for effective education and awareness raising on climate change mitigation, adaptation, impact reduction and early warning.</p> <p>Plans in place to reduce negative contributions of collections-related functions, e.g. measuring greenhouse emissions with</p>

		plans and targets in place to reduce them.			
SDG 14 Conserve and sustainably use the oceans, seas and marine resources for sustainable development 14.1 By 2025, prevent and significantly reduce marine pollution of all kinds, in particular from land-based activities, including marine debris and nutrient pollution		Number of collections-related programmes, for example research and education, that aim to reduce marine pollution. Quantity, and reduction, of waste of all sorts, with plans in place to eliminate waste of all sorts as soon as possible. Quantity, and reduction, of plastic waste, with plans in place to eliminate the production and release of plastic waste as soon as possible.			
SDG 16. Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels. 16.6 Develop effective, accountable and transparent institutions at all levels		16.6.2 Proportion of the population [audience/users/non-users] satisfied with their last experience of public services Access to information, and accountability policies and mechanisms, in place. Effective institutional arrangements, both for own working and for working in partnership with other sectors, in place. Plans and arrangements in place for extraordinary circumstances such as natural and human-caused disasters. Effective arrangements in place to fulfil legal and social obligations and responsibilities. Effective arrangements in place for transparent communication and reporting of institutional performance. Effective arrangements in place for transparent decision-making and accountability.			
1	2	3	4	5	6
7	8	9	10	11	12
13	14	15	16	17	